

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 10 - 16, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Oct. 10	118	141	23	0	0	0	733
11	111	116	16	0	0	0	727
12	68	82	16	0	0	0	722
13	23	31	16	0	0	0	716
14	23	31	16	0	0	0	711
15	23	31	16	0	0	0	706
16	23	31	16	0	0	0	701

Pepacton Reservoir (P):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,280.00 ft.	84.425 billion gals. 60.2 % (elev. 1,245.74 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,150.00 ft.	27.698 billion gals. 28.9 % (elev. 1,093.90 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,440.00 ft.	26.779 billion gals. 76.6 % (elev. 1,422.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 17, 2005 (0800) Combined capacity at spillway level.	138.902 billion gals. 51.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 16, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.228 billion gals. 59.9 % (elev. 1,182.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Oct. 10	0	195	325	26	0	391	10,363	11,300	***	***	.20	5.00		
11	0	136	155	80	0	188	5,881	6,440	***	***	.01	5.01		
12	0	190	218	36	0	369	6,847	7,660	***	***	.86	5.87		
13	0	183	179	25	0	571	23,742	24,700	***	***	1.81	7.68		
14	0	172	127	25	0	688	23,488	24,500	***	***	.54	8.22		
15	0	105	48	25	31	734	19,557	20,500	***	***	.60	8.82		
16	0	36	48	25	0	741	15,350	16,200	***	***	.02	8.84		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 10 - 16, 2005 averaged 15.4 mgd. The average diversion for the 30-day period ending October 16, 2005 was 65.7 mgd and the maximum diversion during the period was 96 mg on September 17, 2005.